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			Attorney Docket Number		60/197,145 (00-219)	<u> </u>
DECLARATION FOR UTILITY OR DESIGN		First Named Inventor	ntor Banister			
PATENT APPLICATION			COMPLETE IF KNOWN			
(37 CFR 1.63)		Application Number	60/	60/197,1/45		
Declaration Submitted with Initial Filing	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Filing Date	4/14/00			
		Group Art Unit				
		Examiner Name				

As a below named inventor, I he	ereby declare that:				
My residence, mailing address, ar	nd citizenship are as stat	ed below next to my nam	ne.		
I believe I am the original, first and					
names are listed below) of the sul	oject matter which is clai	med and for which a pate	ent is sought on th	ne invention entitle	ed:
Fast Feedback Chan	nel with Flexi	ble Bit Reliab	oility for	Wireless	
Communications					
	(Title of t	he Invention)			
the specification of which					
X is attached hereto					
OR	 				
was filed on (MM/DD/YYYY)		as United St	ates Application I	Number or PCT In	ternational
			<u> </u>		
Application Number	and was a	amended on (MM/DD/YY	YY)		(if applicable
I hereby state that I have reviewe	d and understand the co	ntents of the above ident	ufied enecification	including the cla	ime ae
amended by any amendment spe			ined specification	i, moluding the cia	iiii3, a3
I acknowledge the duty to disclosin-part applications, material infor-	e information which is m	aterial to patentability as	defined in 37 CFI	R 1.56, including f	or continuatio
PCT international filing date of the	continuation-in-part app	olication.			
I hereby claim foreign priority ber or plant breeder's rights certifica	:e(s), or 365(a) of any f	PCT international applica	ition which desig	nated at least on	e country oth
than the United States of Americ patent, inventor's or plant breede	r's rights certificate(s), o				
application on which priority is cla Prior Foreign Application	imed.	Foreign Filing Date	Priority	Certified Cor	v Attached?
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES	NO
Additional foreign application	numbers are listed on a	supplemental priority da	ta sheet PTO/SB	/02B attached her	eto:

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number or Bar Code Label OR X Correspondence address below						
Name Timothy R. Croll Reg#36,	Name Timothy R. Croll Reg#36,771					
Address LSI Logic Legal Departmer	+ 1551 Mc	Carthy Rivd MS	n_106			
Address 131 LURIC Legal Departmen	IL IJJI FIC	Carrily Divu, In	D-100			
City Milpitas		State CA	ZIP 95035			
Country USA Tel	ephone 408.	433.7625	Fax 408.433.7740			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INVENTOR :	A petition h	as been filed for this u	nsigned inventor			
Given Name (first and middle [if any]) Brian		Family Name or Surname Banist	er			
Inventor's Signature			Date			
Residence: City San Diego	State CA	Country USA	Citizenship USA			
Mailing Address 10354 Moselle Street	Mailing Address 10354 Moselle Street					
City San Diego	State CA	ZIP	Country			
NAME OF SECOND INVENTOR:	A petition ha	s been filed for this uns	signed inventor			
Given Name (first and middle [if any]) Family Name or Surname						
Inventor's Signature Date						
	Ţ.					
Residence: City	State	Country	Citizenship			
Mailing Address						
City	State	ZIP	Country			
Additional inventors are being named on thes	upplemental Addition	onal Inventor(s) sheet(s) PT	O/SB/02A attached hereto.			

ASSIGNMENT OF APPLICATION

D	ocket	Numbe	r:	00-219

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I, the undersigned,

do hereby sell, assign, and transfer to:

LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas, California 95035, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

which has been executed by the undersigned concurrently herewith,

and which is entitled:

First named inventor

Fast Feedback Channel With Flexible Bit Reliability For Wireless Communications

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name		Date:	Witness Signature:	
	Brian C. Banister		Witness Printed Name:	
			Witness Address:	